

SYSTEM FOR HANDLING ERRORS RELATED TO IDCT DATA AND METHOD THEREOF

ABSTRACT OF THE DISCLOSURE

A system and method for handling errors is provided. Errors related to the processing and storage of inverse discrete cosine transform (IDCT) image data cause hardware to become stalled. Stalled hardware may result in multiple image frames being dropped or lost during video playback. To avoid the stalling of hardware, the hardware is used to analyze the data being processed. Data being stored may be analyzed to determine if any error-characteristics, such as overflow or underflow, are present in the storing of the data. The data is manipulated to avoid stalling due to the error-characteristics.